APPENDIX G-603

DEPMEDS PROCESSES

The DEPMEDS processes are described in the following paragraphs, referenced by Specification:

a. A.1 - UA MAINTENANCE

The UA Maintenance process accepts DIC C2Z, normally via tape, and executes a total build of the UAMF. Actions may also be processed to add or delete specific UA numbers from the UAMF. Sequenced listings of the UAMF, as well as error reports are generated.

b. A.2 - UA REQUISITION INPUT

The UA Requisition Input process accepts input (DICs C2L-C2S) for assignment of a Build Directive Number (BDN) to a specific document number. Assembly Requisitioning data documents are received and validation is performed prior to acceptance for the next phase of processing (scheduling). Invalid Assembly Requisition data is recorded and output to the Assembly Manager for correction/reinput. Valid Assembly Requisitioning data is held on a suspense file (SUSR) awaiting scheduling (which will result in the assignment of a BDN) by the Assembly Manager.

c. A.3 - BDN/DOCUMENT NUMBER CROSS-REFERENCE

(1) This process provides a series of eight cross-reference reports of Customer Document Numbers for assemblies in DEPMEDS, sequenced as follows:

PART	SEQUENCE
A	BDN
B	Customer Document Number
C	End Item Document Number
D	NSN
E	Depot
F	Unit Assembly (UA) Number
G	Build Completion (BCD) - Stocked Days
H	Build Completion (BCD) - Outshipped Days

(2) A tape file is provided to the Army and Air Force Customers Control Offices of all Document Numbers and related status type information, which they use to load their data base for reporting requirements. Compatibility checks are performed between the BDNC, SUSR and the BDNH and problems are reported via error reports to the Assembly Manager for review and correction.

d. A.5 - BUILD/SPLIT FOR COMMON/EXPLOSION

   The Build/Split for Common/Explosion process builds records which cause the explosion UA Components when input to the UA explosion process. The common section of the BDN Control File, which controls all future processing of the BDN is built. Also, a file of component NSNs for OPA items and items supplied by the Service ICPs is created for future application against the exploded UA Component NSNs.

e. A.7 - UA EXPLOSION

   The purpose of the UA Explosion process is to compare by NSN each Exploded UA (BDNT) record to the NIR and extract the Key Code and UI (Unit of Issue) and to set the NIRF Record Indicator (Y or N) and error indicators (AAC error indicator and others) and to create reports of:

   (1) NSNs Unmatched to the NIRF.

   (2) NSNs Unmatched to the NIRF by Unit of Issue (UI).

   (3) NSNs with Key Code D_.

   (4) NSNs with Acquisition Advice Code (AAC) T, V or Y (Terminal Items).

f. A.8 - ZRG EXPLOSION

   The ZRG Explosion process provides the capability to EXPLODE UAs, generating ZRGs (+ or -) for each of the component NSNs.

g. B - FINANCIAL REPORTS

   The Financial Reports process.

h. C (A.7) - UA EXPLOSION

   See specification A.7 above.

i. C.1 - DEPOT UA DATA

   The Depot UA Data process builds records containing UA End Item data (C2A), Control data (C2B) and Advance data (C2H) which are transmitted to the Assembly Activity. Records are created which contain UA component data, which when input to the Unit Assembly End Item and Component Data process (Specification C.2) will cause component data records to be transmitted to the Assembly Activity. Also, the Trailer (BDNT) is built by appending the BDNT with Service assets, which along with the BDNH will be used as a master file in future processing.

j. C.2 - UNIT ASSEMBLY END ITEM AND COMPONENT DATA

   This process produces a sorted list of all C2A, B, C, D and H transactions which have been generated and written to the PSAADEPT for transmission to the Assembly Activity.

k. C-3 - INTERIM ZRG PROCESS

     The Interim ZRG process builds two duplicate files comprised of ZRGs
for Major Unit Assemblies, one is input to SAMMS, the other is input to
the ZRG reporting process in Specification D (consolidated listing of
ZRGs for the designated reporting cycle).

l. D - BDN CENTRAL PROCESS

     The BDN Central Process creates DIC C2Hs for AUTODIN transmission to
the depots, the NIRSERCH, to be processed in Specification F, DICs
DFL/DFA and the ZRGF File to be processed in SAMMS, as well as the ZRGR
File to be processed in Specification D.3.

m. D.1 - INTERFACE/SCHEDULE

     The Interface/Schedule process validates and processes DICs C22, 3,
U, A, B, C, E, F, J, K, R, U, and X, creates SAMM-Link records and
creates ZD6s for input to SAMMS.

n. D.1A - BDN SCHEDULING EXPLOSION

o. D.3 - ZRG MASTER FILE AND REPORT

     The ZRG Master File and Report process lists ZRGs generated by
Specification D, utilizing the Generation Data Set produced in
Specifications C.3, D and A.8 to build the ZRG Master File and print the
DEPMEDS ZRG Master File Listing.

p. D.4 - BOUGHT AHEAD NSN TABLE MAINTENANCE

     The Bought Ahead NSN Table Maintenance process validates and
processes DIC C27 to maintain and interrogate the Bought Ahead NSN
Table.

q. D.5 - BOUGHT AHEAD NSNS - REALIZED REQUIREMENTS

     This process produces a listing of existing requirements designated
as Bought-Ahead NSNs, which cross-references each NSN to the specific
BDN(s).

r. F - COMPONENT ORDER/ISSUE

     The Component Order/Issue process condolidate requisitions and
recommended buys, which have reached the ordering date, into six month
cycle quantities. When any one component has reached the reorder point,
all identical components which will reach reorder within six months are
combined in one requisition or recommended buy. A BDN Cross-Reference
File is produced which identifies the individual BDNs which were
consolidated. DLA assets are reserved in O/P Code F prior to being
moved to the Assembly Area, and the movement document is created. Also,
the Transaction Update (TRUD) record is created which updates the BDN
Control File with procurement and requisition information and
Sales/Inability to make sale of assets to the Services, and movements.
Also, the NIRSERCH is processed.

s. G - BDN CROSS-REFERENCE

   This is a cross-reference process which matches Contracts for SSC
2/3 items and requisitions for MM Items to the specific BDN. It also
gives the capability to manually trigger reorder of MM Items in response
to cancellation of the requisition by the Managing Activity.

t. G.5/G.6 - AS1 REPORT AND DIC YPM CREATION

   The AS1 Report and DIC YPM for Multi-Managed Items are created and
input to SAMMS.

u. D6L/D9D EXTRACT

   The D6L/D9D Extract process extracts these DICs from the Transaction
History File and creates the MATREOTP File, creates Purpose Code
Transfers for input to Specification D.1 to record receipts in the BDNH
and Purpose Code Transfers in the BDNT.

v. I - SAMMS CONTRACT INFORMATION EXTRACT

   This process establishes a combined IPRF/ACF consisting of both
original PR data and corresponding award/contract data for all SSC 2/3
items purchased by DEPMEDS, this file is used as input for Specification
G.

w. J – MODULAR SUPPLY CONTROL STUDY

   Modular Supply Control Studies are produced by creating Pseudo Four-
Phase inputs (DICs AAA, C2L, M, N, P, and T) and assigning a BDN,
creating a Pseudo-SUSR from the current SUSR and adding logic to build
the SUAB for all Pseudo-SUSR document numbers which have a DIC C2T.
Also, the RQMTSFILE is created with Header data appended to each record
for all components, the Header data having been altered before
appending.

x. L – END ITEM STANDARD PRICING

   The End Item Standard Pricing process produces a listing of
component costs for each UA on the UAMF. This report consists of UAMF
record data for both End Items and Components, with extended Unit
Prices, categorized as OPA and Non- OPA with totals generated by
category.

y. M – BDN INTERROGATION

   The BDN Interrogation process provides the Assembly Manager with a
report of all End Item and Component data from the BDNH, BDNT and SUBS
Files. Three listings are generated: BDN End Item Interrogation, BDN
Component Interrogation and BDN Interrogation Diagnostics.

z. N - PACKING/POST-SCHEDULING/BDN INTERROGATION

   The Packing/Post-Scheduling/BDN Interrogation process accepts DIC
C28 and generates the requested reports which are used by the Assembly
Manager to garner information on the status of End Items and components,
error conditions, and/or detailed packing information by AIN to assist
in managing Assemblies, and closing BDNs.

aa. Q - BDN CATALOG

The BDN Catalog process applies the identical catalog changes against DEPMEDS Component NSNs which have been processed against SAMMS Files. Also, DICs C22 and C2U are generated.

ab. R - MM REPORTING

This provides an automated process for all MM Items requisitioned by DEPMEDS that will be initiated/triggered by input of a DIC C25 (C25 = ZMK for MM Items requisition by DEPMEDS) which results in updates to SAMMS/DEPMEDS. The following are update/generated: NIRF (DICs ZMK, D8K, D9K), DUIN/ACF (DICs YPE-J, YPF-J, YPF-G), SAMMS MCCT (DIC ZRY), and DEPMEDS DEPOT NOTIFICATION (DIC C2D).

ac. T - SHIP SHORT REPORTING

This process provides for various Ship Short Reports, generated upon processing of DIC C23 with Action Codes SS (Ship Short) or FA (Final Adjustment).

ad. Z - FILE CONVERSION

The File Conversion process is a onetime process to convert the BDNH and BDNT to accommodate additional fields required for Ship Short, and to create a monthly process for processing the BCHF (Billing and Collection History File) to extract billing information which is then placed in the BDNH.

APENDIX G-604

DEPMEDS PROCEDURES
AND
THEIR RELATED DICs AND REPORTS

DIC	DESCRIPTION/TITLE	PURPOSE	APPENDIX	REPORT
C2A	B-601, Unit Assembly End Item Data	Depot Noti-fication	E-606	PSAA27P1
C2B	B-602, Unit Assembly Control Data	Depot Noti-fication	E-606	PSAA27P1
C2C	B-603, Unit Assembly Function Data	Depot Noti-fication	E-606	PSAA27P1
C2D	B-604, Unit Assembly Component Data	Depot Noti-fication	E-606	PSAA27P1
C2E	B-605, Unit Assembly Container Data	Planning Information	E-606	PSAA27P1
C2F	B-606, Component Pack-ing Confirmation	Packing Notification	E-606	PSAA
C2G/H	B-607, Advance Data for Assembly	PMRC	E-606	PSAA
C2J/K	B-608, Assembly Com-ponent Receipt Con-firmation	Component Re-ceipt Confir-mation	E-606	PSAA
C2L	B-609, Unit Assembly Number Data	Prepared by Customer	E-601	PSAA15P1, P2, P3, P4, P5
C2M	B-610, Unit Assembly	Prepared by Customer	E-601	PSAA15P1, P2, P3, P4, P5
C2N	B-611, Group Exclu-sion Data	Prepared by Customer	E-601	PSAA15P1, P2, P3, P4, P5
C2P	B-612, Unit Assembly	Prepared by Customer	E-601	PSAA15P1, P2, P3, P4, P5
C2Q	B-613, UA Narrative Data	Prepared by Customer	E-601	PSAA15P1, P2, P3, P4, P5
C2R	B-614, Other Procure-ment A/AF (OPA) Data	Prepared by Customer	E-601	PSAA15P1, P2, P3, P4, P5
C2S	B-615, Assets Supplied by Service ICP	Prepared by Customer	E-601	PSAA15P1, P2, P3, P4, P5

DIC	DESCRIPTION/TITLE	PURPOSE	APPENDIX	REPORT
C2T	B-616, Build Approval/ Cancellation Card	Schedules Build	E-601	PSAA15P1, P2, P3, P4, P5
C2U	B-617, Component Item Change Card	Substitutes/ Authorizes Service Assets or Shortages	E-605 E-610 E-609	PSAA25P1 PSAA80P1 PSAA8001
C2X	B-620, Update for Builds In Process	Changes Destination & RDD/Overrides MRQ, UMMIPS & PC F Transfer Inhibits	E-622	P-1 MRQ/UMMIPS Violation Notification; P-2, PC F Transfer Notification
C2Z	B-622, DEPMEDS Major/ Minor UA Updates Record	Updates UA Master File	E-602	PSAA07P3, P4; PSAA08P1, P2; PSAA01P1; PSAA05P1
C22	B-623, DEPMEDS Change Card	Corrects or Cancels Error Conditions	E-605 E-610 E-609	PSAA25P1; PSA80P1; PSAA8001
C23	B-624, Component Movement to Assembly Area	Schedules Component Movement		
C24	B-625, Multi-Managed Item (MMI) Reorder Record	Reorders MMIs	E-617	PSAA72P1
C25	B-626, DEPMEDS Explosion Request Card	Produces ZRGs	E-614	PSAA37P1, P2
C26	B-627, DEPMEDS Build Offer/Response	Offers Build to Depot and Provides Depot's Response	E-621	PSAA13
C27	B-628, DEPMEDS Bought Ahead NSN Table Maintenance Card	Updates Buy Ahead	E-604	PSAA32P1, P2
C28	B-629, Packing/Post Scheduling/BDN Interrogation	Provides Packing/ Post Scheduling BDN Interrogation Data	E-624	PSAAB902
C29	B-630, Supply Control Study		E-620	

DIC	DESCRIPTION/TITLE	PURPOSE	APPENDIX	REPORT
D6L	B-621, Receipt Processing for Major End Item Assemblies	Records Receipts of Assembled End Item	E-613	N/A
N/A	Unit Assembly Explosion		E-611	PSAA23P1
	B-634, ZRG Master File & Report Process		E-615	PSAA42P1
N/A	Processing the Bought-Ahead NSN Requirements Listing		E-616	Listing
N/A	BDN/Document Number PSAA17P1, Part Cross-Reference Listing		E-619	A-BDN Sequence; Part B-Customer Doc # Sequence; Part C-End Item Receipt Doc # Sequence; Part D-NSN Sequence; Part E-Depot Sequence
N/A	Processing Contract Information on DEPMEDS Records Unmatched to SSC-2/3 Items		E-603	F-1, ACF
N/A	Build/Split for Common/Explosion		E-607	N/A
N/A	Four-Phase Data Entry Procedures		E-608	N/A
N/A	Exploded BDN with NIRF= EBWN File		E-610	PSAA67P1
N/A	Component Order/Issue Process		E-612	
N/A	Processing of BDN Catalog Changes		E-609	PSAA80P1